Pennsylvania Highlands Community College & West Virginia University

Associate of Arts in Liberal Arts & Science: Biology A.A. leading to
Bachelor of Science in Biology B.S.
Suggested Plan of Study

Pennsylvania Highlands Community College	Hours	WVU Equivalents	Hours
Year One, 1st Semester			
FYE 100	1	WVUE 191	1
BIO 104 & BIO 114	4	BIOL 115 & BIOL 115L (Required)	4
CHM 125 & CHM 126	4	CHEM 115 & CHEM 115L (Required)	4
ENG 110	3	ENGL 101	3
MAT 145	3	MATH 126	3
TOTAL	15		15
Year One, 2nd Semester			
BIO 106 & BIO 116	4	BIOL 1TC	4
CHM 127 & CHM 128 (Science Elective)	4	CHEM 116 & CHEM 116L (Required)	4
ENG 205	3	ENGL 102	3
MAT 200	3	STAT 211 (Sub for BIOL 223)	3
TOTAL	14		14
Year One, Summer			
PHY 110 & PHY 111	4	PHYS 101 & PHYS 101L (Required)	4
Humanities Track Elective	3	Elective	3
TOTAL	7		7
Year Two, 1st Semester			
MAT 210	4	MATH 155 (Required)	4
PHY 115 & PHY 116 (Science Elective)	4	PHYS 102 & PHYS 102L (Required)	4
HIS 100 or HIS 110	3	HIST 152 or HIST 153	3
Humanities or Social Science Elective	3	Elective	3
TOTAL	14		14
Year Two, 2nd Semester			
COM 101	3	COMM 270 & COMM 270S	3
ART 101 or MUS 100	3	ARHS 101 or MUSC 111	3
PSY 100	3	PSYC 101	3
BIO 206 & BIO 216 or BIO 207 & BIO 217 or AGR 105 & AGR 115 or BIO 208 & BIO 218 or ENV 110 or GLG 102 & GLG 103	4	BIOL 2TC or WMAN 313 or PLSC 206 & PLSC 206L or GEN 101 & GEN 2TC or ESWS 155 + ESWS 1TC or SUST 101 & SUST 101L	4
TOTAL	13		13

West Virginia University			
Summer Session		BIOL 117 & BIOL 120L	4
Year Three, 1st Semester		Year Three, 2nd Semester	
*BIOL 219 & BIOL 222L	5	BIOL 221	3
BIOL 315	3	BIOL 302	3
ARSC 360 (Edge Compact 1-4)	3	BIOL 327	1
**CHEM 233 & CHEM 233L or General Elective	4	Area of Emphasis Course (1)	3
		Upper-Division Division BIOL Course (1)	3
		General Elective	3
TOTAL	15	**TOTAL**	15
Year Four, 1st Semester		Year Four, 2nd Semester	
BIOL 323L	2	BIOL 487	1
BIOL 387	1	BIOL 320 or BIOL 321 or BIOL 486 (Capstone; EDG 6)	3
Area of Emphasis Course (2)	3	Area of Emphasis Course (4)	3
Area of Emphasis Course (3)	3	Upper-Division Division BIOL Course (3)	3
Upper-Division Division BIOL Course (2)	3	General Elective	3
General Elective	3	General Elective	2
TOTAL	15	**TOTAL**	15

Students must a have a C- or higher in BIO 104 & BIO 114 (BIOL 115/L) & CHM 120 (CHEM 115/L) to be admitted into the Biology program upon transferring to West Virginia University.

Students who transfer into the Biology Pre-medical major may use BIOL 115L in place of BIOL 119L and BIOL 117L in place of BIOL 120L.

*Students can enroll in BIOL 219 with the instructor's permission. Students are also highly encouraged to complete BIOL 117 & BIOL 117L or BIOL 120L in the summer before their first semester at WVU.

**Student who plan to declare Cell & Molecular Areas of Emphasis (AoE) should plan to complete CHEM 233 & CHEM 233L during their first term at WVU. Other AoEs can work with their advisor to select an applicable/course or General Elective.

Students can select from three different Areas of Emphasis (AoE) once at WVU for 12-credit hours:

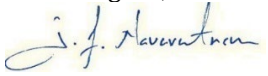
- Cell & Molecular
- Ecology, Ecosystems & Global Change
- Integrative Biology

Students who transfer from another institution with 60 or more credits or who transfer from another WVU college with 60 or more WVU credits are eligible to take ARSC 360 instead of the 4 courses that comprise Eberly Edge 1-4. Students can request a permit by filling out the Eberly Edge Transfer Permit Request form. (This form will be available in the fall of 2026 for registration for spring 2027).

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and Pennsylvania Highlands Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

John A. Navaratnam  09/24/2026

Print Name Signature Date

John A. Navaratnam Ph.D. Assistant Dean for WVU's Eberly College of Arts & Science